APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR VIDEO ENHANCED PHOTO BROWSING

TECHNOLOGICAL FIELD

[0001] Example embodiments of the present invention relate generally to mechanisms for enhancing a user's experience when viewing images on a user device, such as photographs.

BACKGROUND

[0002] With the proliferation of mobile devices, users are recording more and more digital images of the people and places around them. These digital images may be accessible to users via their user devices. As a result, users may spend significant amounts of time browsing previously recorded images to find a particular image to use, select an image to share, or simply to reminisce.

BRIEF SUMMARY OF EXAMPLE EMBODIMENTS

[0003] Accordingly, it may be desirable to provide tools that allow users to have a fuller and more satisfying experience when browsing through previously-recorded images on the user's user device, such as when looking through still images in the user's photo gallery. In this regard, embodiments of the invention described herein provide mechanisms for providing a brief video clip of interest that is related to a still image being viewed and presents further information or context regarding the browsed scene.

[0004] An apparatus may thus be provided that includes at least one processor and at least one memory including computer program code. The at least one memory and the computer program code may be configured to, with the at least one processor, cause the apparatus at least to cause presentation of a pre-recorded still image on a display, wherein the pre-recorded still image is associated with a pre-recorded video. The at least one memory and the computer program code may be further configured to, with the at least one processor, cause the apparatus to cause presentation of a zoomed-in portion of the pre-recorded still image on the display upon receipt of a first user input and to cause presentation of a video clip of interest associated with the zoomed-in portion of the pre-recorded still image upon receipt of a second user input via the zoomed-in portion of the pre-recorded still image, where the video clip of interest is a portion of the pre-recorded video in which an event occurs.

[0005] In some cases, the at least one memory and the computer program code may be further configured to, with the at least one processor, cause the apparatus to cause presentation of a first video clip of interest and a second video clip of interest in an instance in which the zoomed-in portion of the pre-recorded still image is associated with the first video clip of interest and with the second video clip of interest. In an instance in which the zoomed-in portion of the pre-recorded still image that is presented corresponds to a total captured area of the pre-recorded still image, the at least one memory and the computer program code may be further configured to, with the at least one processor, cause the apparatus to cause presentation of the pre-recorded video.

[0006] The video clip of interest may comprise a portion of a total captured area of the pre-recorded video. Additionally or alternatively, the video clip of interest may comprise a portion of a total duration of the pre-recorded video.

[0007] In some embodiments, the event may comprise a detected motion in the pre-recorded video meeting a pre-defined criterion. The pre-defined criterion may be configurable by the user. The pre-recorded video may be captured automatically prior to capture of the pre-recorded still image. In some cases, the second user input may comprise a double tap gesture.

[0008] In other embodiments, a method and a computer program product are described that cause presentation of a pre-recorded still image on a display, wherein the pre-recorded still image is associated with a pre-recorded video; cause presentation of a zoomed-in portion of the pre-recorded still image on the display upon receipt of a first user input; and cause presentation of a video clip of interest associated with the zoomed-in portion of the pre-recorded still image upon receipt of a second user input via the zoomed-in portion of the pre-recorded still image, wherein the video clip of interest is a portion of the pre-recorded video in which an event occurs.

[0009] In some cases, causing presentation of the video clip of interest may comprise causing presentation of a first video clip of interest and a second video clip of interest in an instance in which the zoomed-in portion of the pre-recorded still image is associated with the first video clip of interest and with the second video clip of interest. Moreover, in an instance in which the zoomed-in portion of the pre-recorded still image that is presented corresponds to a total captured area of the pre-recorded still image, causing presentation of the video clip of interest may comprise causing presentation of the pre-recorded video. The video clip of interest may comprise a portion of a total captured area of the pre-recorded video and/or the video clip of interest may comprise a portion of a total duration of the pre-recorded video.

[0010] In some cases, the event may comprise a detected motion in the pre-recorded video meeting a predefined criterion. The pre-defined criterion may be configurable by the user. Furthermore, the pre-recorded video may be captured automatically prior to capture of the pre-recorded still image. In some cases, the second user input may comprise a double tap gesture.

[0011] In other embodiments, a computer program product is provided that comprises at least one non-transitory computer-readable storage medium having computer-executable program code portions stored therein. The computer-executable program code portions may comprise program code instructions for causing an apparatus to perform a method according to any of the steps described above.

[0012] In still other embodiments, an apparatus is provided that comprises means for performing a method according to any of the steps described above.

[0013] In still other embodiments, an apparatus is provided for presenting a video clip of interest. The apparatus may include means for causing presentation of a pre-recorded still image on a display, wherein the pre-recorded still image is associated with a pre-recorded video; means for causing presentation of a zoomed-in portion of the pre-recorded still image on the display upon receipt of a first user input; and means for causing presentation of a video clip of interest associated with the zoomed-in portion of the